

HEALTH FACTS SARAWAK

2005

SARAWAK STATE HEALTH DEPARTMENT
(Information and Documentation Unit)

VISION FOR HEALTH

Malaysia is to be a nation of healthy individuals, families and communities, through a health system that is equitable, affordable, efficient, technologically appropriate, environmentally adaptable and consumer-friendly, with emphasis on quality, innovation, health promotion and respect for human dignity, and which promotes individual responsibility and community participation towards an enhanced quality of life.

MISSION OF MINISTRY OF HEALTH

The mission of the Ministry of Health is to build partnerships for health to facilitate and support the people to:

- Attain fully their potential in health.
- Motivate them to appreciate health as a valuable asset.
- Take positive action to improve further and sustain their health status to enjoy better quality of life.

SARAWAK STATE HEALTH DEPARTMENT

Our Vision

To be a leader in the provision of Quality Health Care in the nation.

Our Philosophy

It is the right of all Malaysians to achieve the highest possible health.

Our Culture

Quality Services and Product.

Cleanliness.

Community Participation.

Our Policies

Let us be "USER" friendly.

Let us keep our facilities clean.

Let us do our assignment right the first time and every time we do it.

Let people participate in improving their own health.

Let us be proactive.

Our Motto

Quality Service Makes A Difference.

POPULATION AND VITAL STATISTICS, SARAWAK 2005

Land Area (Sq. Km)	124,449.5 (a)
Population ('000)	2,312.6 (b)
Population Density (Sq. Km) – <i>Based on Pop. Census Report 2000</i>	16.6 (a)
Population By Age Group: ('000)	776.8 (b)
• Below 15 Years	1,429.6 (b)
• 15-64 Years	106.2 (b)
• 65 Years & Above	
Annual Population Growth Rate (%)	2.2 (b)
Crude Birth Rate (per 1000 population)	18.1 (c)
Crude Death Rate (per 1000 population)	4.0 (b)
Still Birth Rate (per 1000 total births)	6.1 (c)
Perinatal Mortality Rate (per 1000 total births)	10.4 (c)
Neonatal Mortality Rate (per 1000 live births)	5.5 (c)
Infant Mortality Rate (per 1000 live births)	7.7 (c)
Toddler Mortality Rate (per 1000 toddler population)	0.3 (c)
Maternal Mortality Rate (per 1000 live births)	0.3 (c)
Life Expectancy at Birth (in Years): - <i>Malaysia</i>	71.8 (a)
• Male	76.2 (a)
• Female	
Malnutrition (under 5 years old)	1.5 (c)
• Severe	11.3 (c)
• Moderate	85.3 (c)
• Normal	2.0 (c)
• Overweight	

Sources:

(a) Department of Statistics, Malaysia (Sarawak Branch)

(b) Demography Unit, Department of Statistics, Malaysia, Putra Jaya, Kuala Lumpur

(c) Information & Documentation Unit, State Health Department, Sarawak

AREA AND POPULATION BY DIVISION AND DISTRICT, SARAWAK 2005

Division/District	Area in Sq. Km	Population
<u>Kuching Division</u>	4,559.5	645,000
Kuching	1,862.8	567,200
Bau	884.4	47,200
Lundu	1,812.3	30,600
<u>Samarahan Division</u>	4,967.4	215,800
Samarahan	407.1	54,000
Asajaya	302.4	31,200
Serian	2,039.9	89,200
Simunjan	2,217.6	41,400
<u>Sri Aman Division</u>	5,466.3	93,100
Sri Aman	2,323.7	69,200
Lubok Antu	3,142.6	23,900
<u>Betong Division</u>	4,180.8	107,300
Betong	2,493.9	60,600
Saratok	1,686.9	46,700
<u>Sarikei Division</u>	4,332.4	133,600
Sarikei	985.0	64,400
Meradong	719.0	32,300
Julau	1,703.4	18,797
Pakan	925.0	18,103
<u>Sibu Division</u>	8,278.3	291,793
Sibu	2,229.8	245,800
Kanowit	2,253.5	29,400
Selangau	3,795.0	16,593
<u>Mukah Division</u>	6,997.6	91,807
Mukah	2,536.0	34,307
Dalat	905.3	26,900
Matu	1,600.0	13,100
Daro	1,956.3	17,500
<u>Kapit Division</u>	38,934.0	112,300
Kapit	15,595.6	62,600
Song	3,935.2	21,800
Belaga	19,403.2	27,900
<u>Bintulu Division</u>	12,166.2	199,500
Bintulu	7,220.4	172,200
Tatau	4,945.8	27,300
<u>Miri Division</u>	26,777.1	339,900
Miri	4,707.1	258,200
Marudi	22,070.0	81,700
<u>Limbang Division</u>	7,790.0	82,500
Limbang	3,978.1	44,800
Lawas	3,811.9	37,700
SARAWAK	124,449.5 (a)	2,312,600 (b)

Sources:

(a) Department of Statistics, Malaysia (Sarawak Branch)

(b) Information & Documentation System Unit, Ministry of Health Malaysia

**INCIDENCE RATES AND MORTALITY RATES OF COMMUNICABLE DISEASES PER 100,000
POPULATION, SARAWAK 2005**

Communicable Diseases	Incidence Rate	Mortality Rate
AIDS	2.16	1.04
HIV	4.50	0.00
Chancroid	0.04	0.00
Cholera	0.00	0.00
Dengue Fever	60.28	0.00
Dengue Haemorrhagic Fever	0.74	0.22
Diphtheria	0.00	0.00
Dysentery (All Forms)	6.18	0.00
Food Poisoning	21.58	0.00
Gonococcal Infections	19.33	0.00
Leprosy	1.90	0.00
Malaria	66.81	0.26
Measles	18.98	0.65
Plague	0.00	0.00
Poliomyelitis (Acute)	0.00	0.00
Rabies	0.00	0.00
Relapsing Fever	0.00	0.00
Syphilis (all Forms)	16.22	0.00
Tetanus Neonatorum	0.00	0.00
Tetanus (Adult)	0.13	0.00
Tuberculosis (All Forms)	66.98	4.67
Typhoid and Paratyphoid	0.17	0.00
Typhus	0.17	0.00
Viral Encephalitis	1.12	0.04
Viral Hepatitis (All Forms)	0.52	0.00
Whooping Cough	0.17	0.00
Yellow Fever	0.00	0.00
Other Venereal Diseases	0.00	0.00
Hand, Foot & Mouth Disease	124.71	0.04
Ebola	0.00	0.00

CHILDHOOD IMMUNISATION COVERAGE, SARAWAK 2005

B.C.G. Immunisation Coverage of Infants	98.02%
Diphtheria, Tetanus & Whooping Cough Immunisation Coverage of Infants (Triple & Double Antigen : 3 rd Dose)/DPT-Hib (3 rd Dose) Immunisation Coverage of Infants	99.06%
Polio Immunisation Coverage of Infants (3 rd Dose)	98.67%
Measles Immunisation Coverage of Infants/MMR Immunisation Coverage of Infants/ MMR Immunisation Coverage of 1 - 2 Years Old	109.26%
Hepatitis B Immunisation Coverage of Infants (3 rd Dose)	97.44%

*Note: Denominator is based on Estimated Livebirths
(Source: Information & Documentation System Unit, Ministry of Health Malaysia)*

10 PRINCIPAL CAUSES OF HOSPITALISATION IN GOVERNMENT HOSPITALS, SARAWAK 2005

Causes	Number	%
1. Normal Deliveries	35,416	22.08
2. Complications of Pregnancy, Childbirth and the Puerperium	13,448	8.38
3. Accidents	12,736	7.94
4. Diseases of the Respiratory System	11,872	7.40
5. Certain conditions Originating in the Perinatal Period	10,104	6.30
6. Diseases of the Digestive System	9,717	6.06
7. Diseases of the Circulatory System	9,004	5.61
8. Diseases of the Genitourinary System	8,300	5.17
9. Ill-defined Conditions (Symptoms & Signs)	6,653	4.15
10. Malignant Neoplasms (Cancers)	4,016	2.50
Sub-Total	121,266	75.61
Others	39,123	24.39
Total	160,389	100.00

**10 PRINCIPAL CAUSES OF DEATHS IN GOVERNMENT HOSPITALS,
SARAWAK 2005**

Causes	Number	%
1. Malignant Neoplasms (Cancers)	471	15.45
2. Heart Diseases and Diseases of Pulmonary Circulation	329	10.79
3. Cerebrovascular Diseases	290	9.51
4. Septicaemia	255	8.37
5. Ill-defined Conditions (Symptoms & Signs)	151	4.95
6. Pneumonia	148	4.86
7. Certain Conditions Originating in the Perinatal Period	143	4.69
8. Accidents	123	4.04
9. Chronic Lower Respiratory Diseases	121	3.97
10. Nephritis, Nephrotic Syndrome & Nephrosis	118	3.87
Sub-Total	2,149	70.51
Others	899	29.49
Total	3,048	100.00

**3 COMMONEST CANCERS (HOSPITALISATION) IN GOVERNMENT HOSPITALS,
SARAWAK 2005**

Causes	Number	%
1. Malignant Neoplasm of Lip, Oral Cavity & Pharynx	394	9.81
2. Leukaemia	375	9.34
3. Malignant Neoplasm of Cervix Uteri	341	8.49
Sub-Total	1,110	27.64
Other Cancers	2,906	72.36
Total	4,016	100.00

**3 COMMONEST CANCERS (DEATHS) IN GOVERNMENT HOSPITALS,
SARAWAK 2005**

Causes	Number	%
1. Malignant Neoplasm of Trachea, Bronchus & Lung	78	16.56
2. Malignant Neoplasm of Lip, Oral Cavity & Pharynx	44	9.34
3. Malignant Neoplasm of Stomach	39	8.28
Sub-Total	161	34.18
Other Cancers	310	65.82
Total	471	100.00

**ADMISSIONS AND OUTPATIENT ATTENDANCES IN GOVERNMENT FACILITIES,
SARAWAK 2005**

<u>Admissions</u>	
• Government Hospitals	159,733
• Special Medical Institutions	591
<u>Outpatient Attendances</u>	
• Hospitals and Special Medical Institutions	788,317 (20.0%)
• Public Health Facilities (Including Satellite Clinic, Mobile Health Team and Flying Doctor Service)	3,147,358 (80.0%)
• Dental Health Attendances at Dental Clinics	681,139
<u>Maternal & Child Health</u>	
• Ante-natal Attendances	370,224
• Post-natal Attendances	44,618
• Child Attendances	803,102

**ADMISSIONS AND OUTPATIENT ATTENDANCES
BY HOSPITALS, SPECIAL INSTITUTIONS AND CLINICS,
SARAWAK 2005**

Hospital	Admissions	Outpatient Attendances
Kuching	45,044	257,117
Bau	3,716	14,850
Lundu	2,344	7,218
Serian	5,521	21,949
Simunjan	1,182	3,742
Sri Aman	5,047	15,724
Betong	2,525	3,747
Saratok	3,142	14,885
Sarikei	6,919	19,875
Daro	1,514	3,792
Sibu	28,357	116,074
Mukah	3,848	7,043
Kanowit	2,133	6,945
Kapit	5,137	20,078
Bintulu	16,804	63,321
Miri	18,043	116,881
Marudi	2,187	6,152
Limbang	4,021	15,833
Lawas	2,249	8,671
Sub-Total	159,733	723,897^(a)
<u>Special Institution</u>		
Sentosa (Psychiatry)	589	14,815
RCBM (Leprosy)	2	49,605
Sub-Total	591	64,420^(b)
<u>Public Health Clinic</u>		
Health Clinic	NA	3,045,920
Community Clinic	NA	16,163
Mobile Clinic	NA	85,275
Sub-Total	NA	3,147,358
Total	160,324	3,935,675

Note: NA- Not Applicable

(a) Staff Clinic, Specialist Outpatient Department (SOPD), Accident & Emergency (A & E) Department

(b) General Outpatient Department (GOPD)

ENVIRONMENTAL HEALTH, SARAWAK 2005

Description	Rural	Urban
Percentage of Population with Safe Water Supply		
• Public Works Department/Water Board	35.76%	100%
• Water Supply & Environmental Health Programme	62.54%	-
Total :	98.30%	100%
Percentage of Population with Sanitary Latrines	96.48%	100%

HEALTH FACILITIES, SARAWAK 2005

Total Number of Government Hospitals	20
Total Number of Beds in Government Hospitals	3,159
Total Number of Special Medical Institutions	2
Total Number of Beds in Special Medical Institutions	358
Total Number of Private Hospitals, Maternity/Nursing Homes	13
Total Number of Beds in Private Hospitals, Maternity/Nursing Homes	592
Number of Dental Clinics	184
Number of Dental Chairs	280
Number of Health Clinics	199
Number of Rural Clinics (<i>Klinik Desa</i>)	7
Number of Maternal & Child Health Clinics	36
Number of Mobile Clinics	121

HEALTH HUMAN RESOURCES, SARAWAK 2005

Particulars	Public	Private	Total
Total Number of Doctors	658	347	1005
Doctor : Population Ratio	1 : 3,514	1 : 6,664	1 : 2,301
Total Number of Dentists (incl. Registered Dentists II)	63	80	143
Dentist : Population Ratio	1 : 36,708	1 : 28,908	1 : 16,172
Total Number of Pharmacists	96	176	272
Pharmacist : Population Ratio	1 : 24,090	1 : 13,140	1 : 8,502
Total Number of Nurses	2,241	236	2,477
Nurse : Population Ratio	1 : 1,031	1 : 9,800	1 : 933
Total Number of Assistant Nurses	109	116	225
Assistant Nurse : Population Ratio	1 : 21,216	1 : 19,936	1 : 10,278
Total Number of Community Nurses / Midwives	2,284	37	2,321
Community Nurse / Midwife : Population Ratio	1 : 1,012	1 : 62,502	1 : 996

FINANCIAL ALLOCATION, SARAWAK 2005

Total Budget	RM 725,668,895
Operating Budget	RM 669,235,593
Development Budget	RM 56,433,302
Per Capita Allocation	RM 314

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